

ABSTRACT

A semiconductor laser 2; a light flux separation element 8 that separates a light flux emitted from the semiconductor laser 2 for a first light flux and a second light flux to come out therefrom; an objective lens on which the first light flux coming out from the light flux separation element 8 is incident to be collected on a optical information recording medium; a light-receiving element 36 on which the second light flux coming out from the light flux separation element 8 is incident; an arithmetic circuit that adjusts a quantity of light emitted from the light source in response to a quantity of light incident on the light-receiving element 36, are provided. A light exiting-surface of the light flux separation element 8 from which the second light flux comes out is laminated to a light incident-surface of the light-receiving element 36 on which the second light flux is incident via an adhesive layer 40.

It is thus possible to adjust a quantity of light at a higher degree of accuracy and higher sensitivity while achieving a significant reduction of the optical head in size.